

## Organizational arrangements for the coming year

**Ram:** number of tasks. Recap of actions from CMS2: some things done, some well underway, some for future.

Topics of interest for future meetings

Predictability

Arctic climate, feedbacks and teleconnections, global ramifications

Missed one here?

Land effects/hydrology. Lots of angles, land models are advancing very rapidly.

MIPS: need updates, analyses

N.B. too many topics for just two days. Recco curtail topics, better focus, deeper dive. No longer just exchanging superficial information. Topics with high interest levels implies most centers want to discuss.

Workshop topics and chair for 2018

**Hendrik:** clear interest in forecast accuracy, comb. with uncertainty. What other info in ensembles besides means? Predictability in general, but focus on MJOs: why and how we have predictability. Agreement on metrics, agreement on success.

**Steve Pawson:** If we want focused presentations, perhaps we ought to target AMS.

**General response:** purpose of group to enhance collaboration, coordination?

**Steve:** poss split the workshop from the summit, hold the workshop in combination with AMS.

**Gavin S.:** we re-start each time, discuss generalities. Favor more targeted workshops with specific products defined ahead of time so we have a goal. Focused areas on each element of (e.g. land models) topic.

**Susanne Bauer:** good for general updates, but perhaps then add on something very very specific.

Overview then special session (e.g. Arctic cloud question). Focus on what really ties everyone together.

Hendrik: why did we start these at first? The groups were not talking to each other. We are better now; should we modify? Change periodicity, or change purpose? If we are special purpose, we can sponsor a session at AMS and discuss cloud physics without pulling in high-level managers.

**Ram:** now at higher level than before 1<sup>st</sup>. Many surprises have withered, better understanding. Maybe time to move to forum for discussing more substantive topics. Grew out of NRC 2012, and budget discussions with OMB who wants to know how model centers are collaborating. But we need it to be of interest to our needs too. PMs take creative ideas, gel them.

If returns are not enough, let's make them better: what organization would yield what we want? Topics resonant with 2/3 of centers. Trick is to choose topics of interest, but better tangible return to centers.

**Dave Bader:** need POCs for important topics, to follow up on useful discussions, to ensure follow-up.

Hendrik: do we agree to go on? What form should it take?

**Gavin:** 1<sup>st</sup> time I suggested we create spreadsheet of POCs for parts of models to enable roundtable discussions on specialized projects. Had good results going into his paper. How about follow-ons for Arctic, rivers, etc. Need to create networks including people not here, and the networks need to be informed by something, so people can find who they should talk to on different topics. Google doc?

**Andrea Molod:** discussion of observations and datasets and how to use them in various ways.

Obs4MIPS, Ana4MIPS, etc. Sharing of usage and utility.

**JF Lamarque:** more useful to tie to DA tools, for feedback.

**Anjali B:** Claire Odessa's project? Data in one place, along with expert adjudication on use of the data. Also CISL library. We do have some.

**Ram:** Sheba follow-up from Arctic. Many data sets are not known.

**Gavin:** lots of data. To do it all is too daunting to think of. Do in context of one particular area? Lakes, river runoff, etc.

**Ram:** radiation data: simple, doable, show model biases.

**David C:** similar to Gavin's tuning paper. May find considerable variability, or no variability at all. Find a process of importance to all, maybe write paper.

**Ram:** desire to get from qualitative to quantitative discussions. Want to step off the podium: thanks!

Who is next chair? One candidate: Hendrik! Then we might need co-chair. Non-NOAA.

Ruby Leung? Andrea? Gavin?

Dave B: logistics make it difficult for CESM/ACME not feds? (BS flag dropped)

Steve Pawson volunteered.

Plan site for next year.

Communication needs/plans for the next year. IGIM phone calls were very useful!

**Hendrik:** IGIM can help with logistics. Will make sure we start cementing some of these ideas into a plan. Benefit of having leadership of centers continue talking, will discuss length of meeting and possibility of AGU/AMS meeting.

Many thanks for meeting, conversations. This is moving beyond intro and becoming productive. Find he rarely gets blindsided any more—that's very valuable.